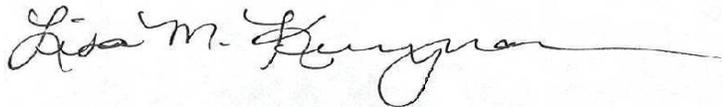


Memorandum

To: DISTRICT DIRECTORS
DEPUTY DISTRICT DIRECTORS
DIVISION CHIEFS
DISTRICT EQUIPMENT MANAGERS

Date: July 6, 2006

From: LISA M. KUNZMAN
Chief
Division of Equipment



Subject: Use of Alternative Fuels

In an effort to comply with target recommendations identified in *California State Vehicle Fleet Fuel Efficiency Report of 2003*, the Division of Equipment (DOE) is monitoring fuel usage of all alternative fuels. The Department is required to regularly report on its alternative fuel usage to federal and state agencies.

At present there are approximately 2,027 bi-fuel and flexible fuel vehicles actively being used statewide by California Department of Transportation (Caltrans) employees. These units have the ability to operate on gasoline as well as alternative fuels such as liquid propane gas (LPG), compressed natural gas (CNG), and ethanol.

Of particular note are 1,294 LPG/gasoline bi-fuel vehicles. It has been determined through our research that the vast majority of these vehicles are being fueled using conventional gasoline rather than the alternative LPG, although there is an established and extensive network of propane filling stations throughout the State.

We recognize that although alternative fueling sites are available, it is sometimes more convenient to fill these variable fuel vehicles with gasoline rather than lower emission alternative fuels. However, Caltrans has a responsibility to utilize these units to their utmost potential by ensuring they are operated using alternative fuels whenever possible. By doing so, Caltrans will exhibit a notable commitment to improving the environment and will further lessen our dependence on petroleum-based fuels.

An important goal of Caltrans is to demonstrate proactive stewardship in shifting the State's dependency on standard fuel sources. Public Resources Code Section 25722.5 (c) states, "*To the maximum extent practicable, each State office, agency and department that has bi-fuel natural gas and bi-fuel propane vehicles in its vehicle fleet shall use the respective alternative fuel in those*

District Directors, et al

July 6, 2006

Page 2

vehicles.” Consequently, all employees who are or will be operating a vehicle with alternative fuel capability are strongly advised to take the necessary steps to use appropriate alternative fuels rather than gasoline. If alternative fuels are not readily available or procuring them will significantly hinder your ability to conduct necessary business, you may opt for and continue to use standard gasoline sources.

Should you have any questions regarding alternative fuel vehicles in general or fueling sites in your area, please refer to the DOE website www.dot.ca.gov/hq/eqsc/altfuel/altfuel.htm or contact your District program equipment manager for additional information.

c: GMallette, Deputy Division Chief, Division of Construction
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